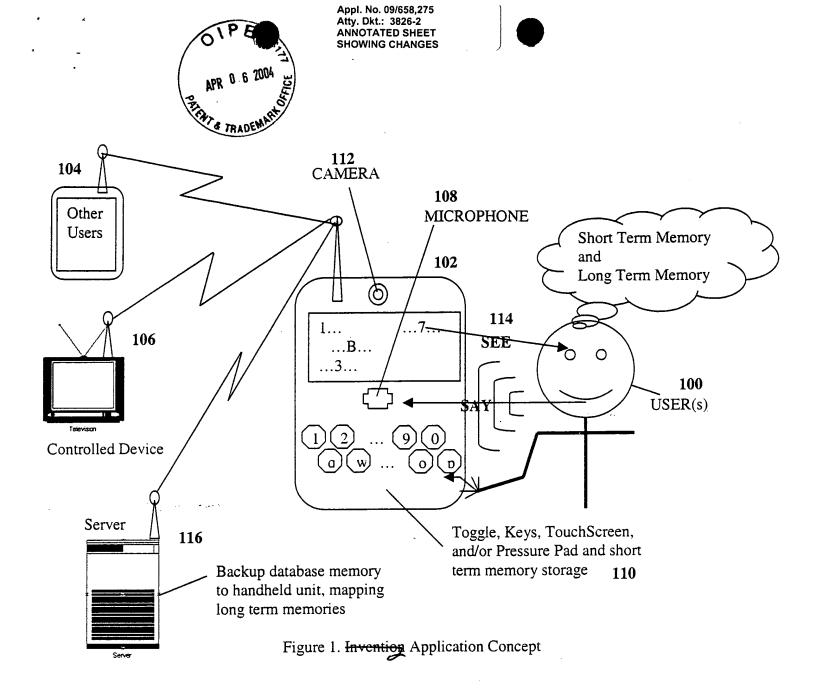
James C. SOLINSKY
Serial No. 09/658,275
Response to office action dated October 6, 2003

## **Amendments to the Drawings:**

The attached sheets of drawings includes changes to Figures 1, 2, 3, 7, 8 and 9. These sheets, which include Figures 1, 2, 3, 7, 8 and 9 replace the original sheets including these figures. Captions in Figures 1, 2, 3, 7, 8 and 9 have been changed. In addition, in Figure 3, an arrow has been added to the line connecting elements 14 and 15.

Attachment: Replacement Sheets

**Annotated Sheets Showing Changes** 



Park Property (Market St. 1994) Market St. 1994 Market St. 1994 Appl. No. 09/658,275 Atty. Dkt.: 3826-2 ANNOTATED SHEET SHOWING CHANGES



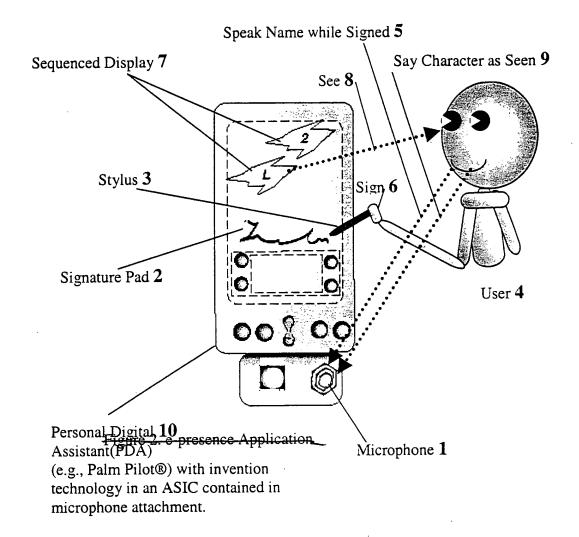
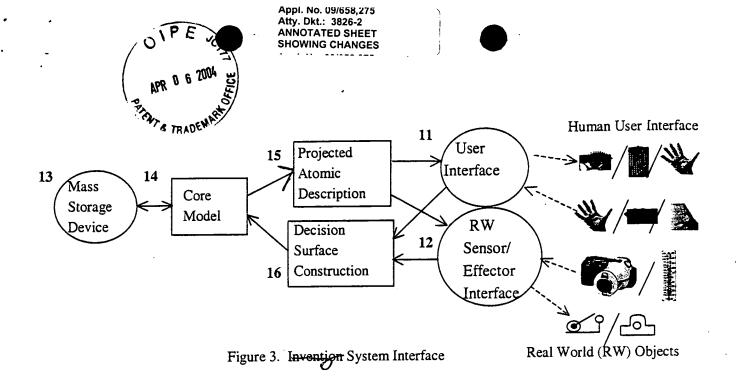


Figure 2. e-presence Application



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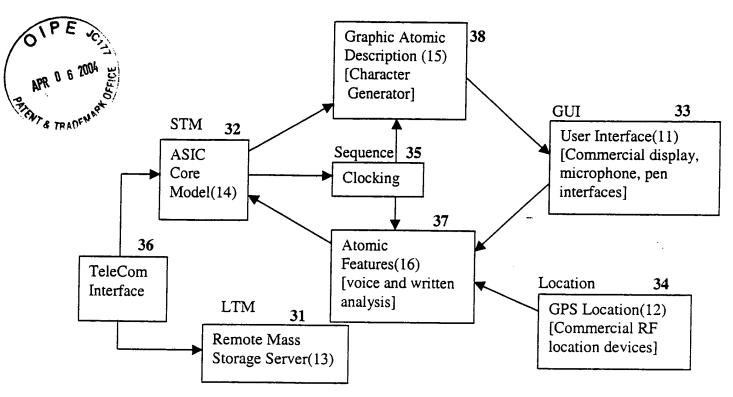
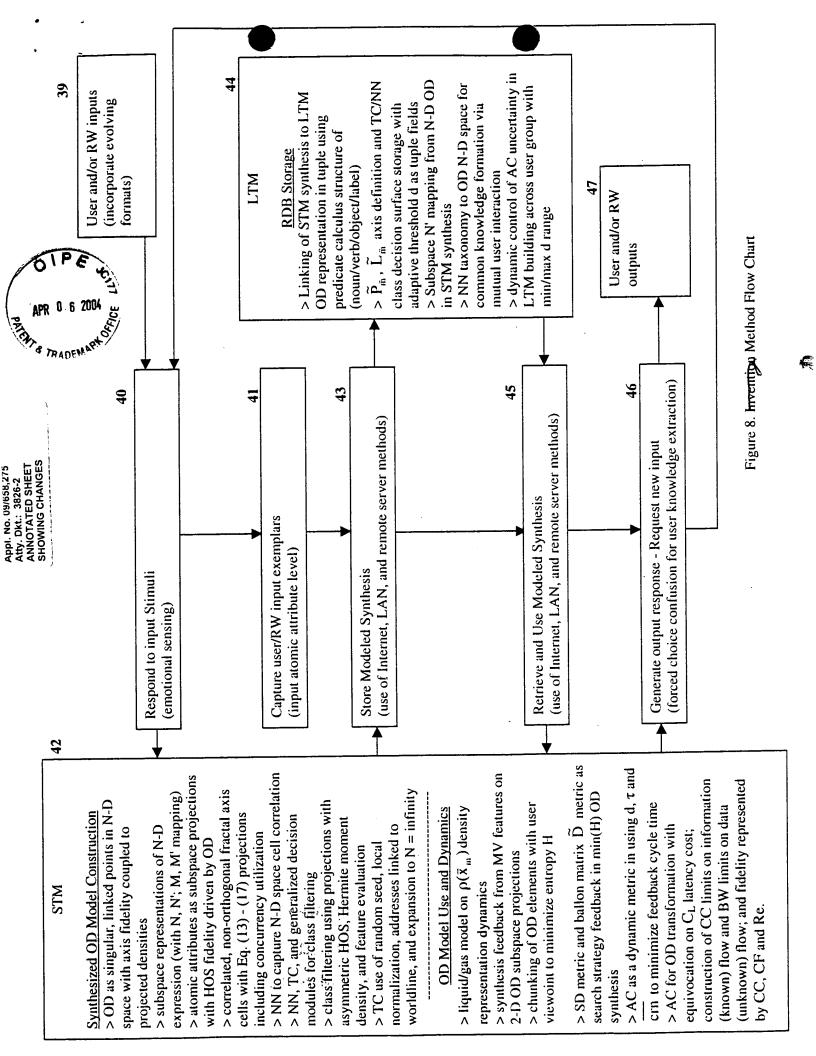
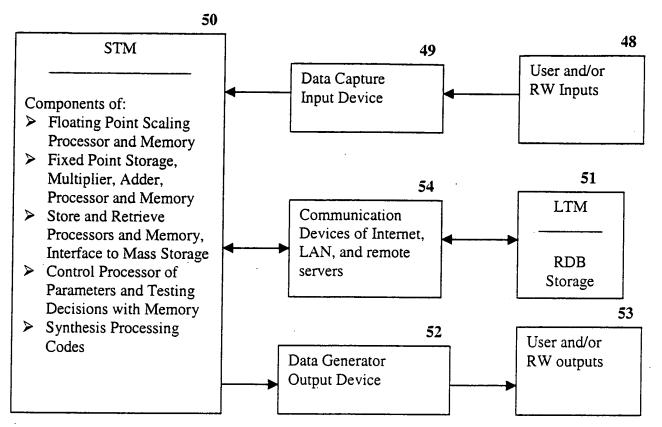


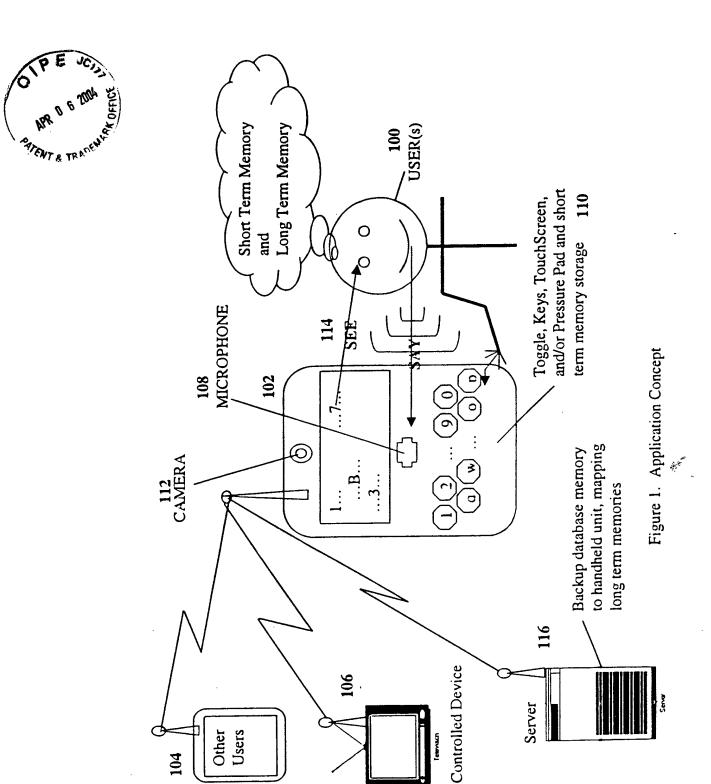
Figure 7. User Authentication ID Application with the invention technology





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Figure 9. Invention System Generic Block Diagram



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Users Other

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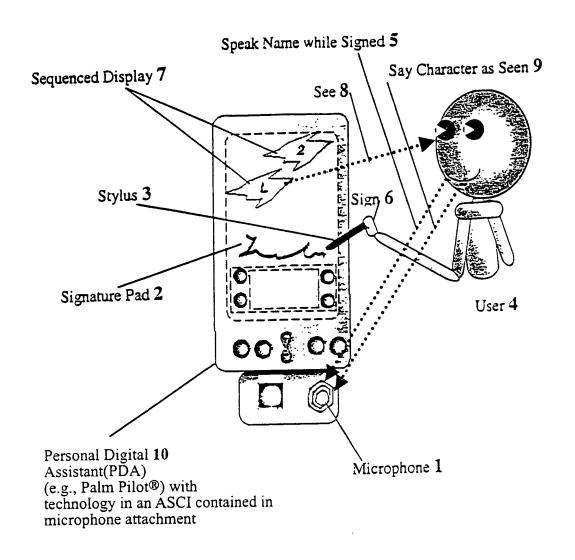
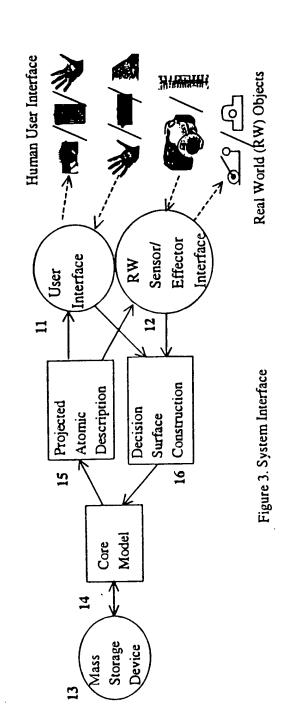


Figure 2 e-presence Application

7, H.

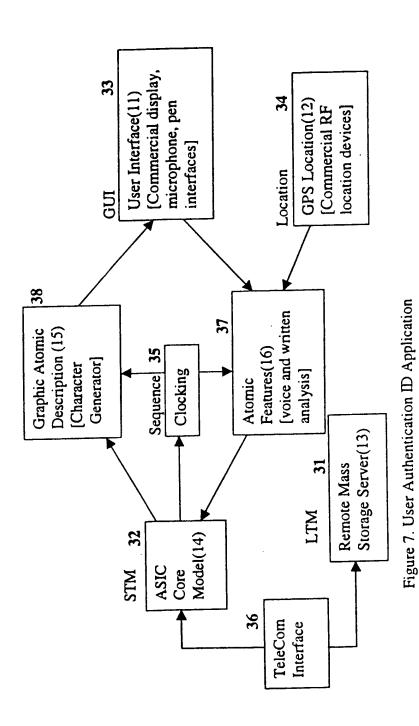
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Appl. No. 09/658,275 Atty. Dkt.: 3826-2 Amdt. dated April 6, 2004 REPLACEMENT SHEET





The five to make

Appl. No. 09/658,275 Atty. Dkt.: 3826-2 Amdt. dated April 6, 2004 REPLACEMENT SHEET 4 > dynamic control of AC uncertainty in  $> \widetilde{P}_{\mathfrak{m}}$  ,  $\widetilde{L}_{\mathfrak{m}}$  axis definition and TC/NN > Subspace N' mapping from N-D OD > NN taxonomy to OD N-D space for User and/or RW inputs LTM building across user group with > Linking of STM synthesis to LTM (incorporate evolving adaptive threshold d as tuple fields class decision surface storage with common knowledge formation via OD representation in tuple using predicate calculus structure of RDB Storage (noun/verb/object/label) LTM formats) mulual user interaction User and/or RW in STM synthesis min/max d range outputs Figure 8. Method Flow Chart (forced choice confusion for user knowledge extraction) 43 45 46 (use of Internet, LAN, and remote server methods) (use of Internet, LAN, and remote server methods) Generate output response - Request new input Retrieve and Use Modeled Synthesis Capture user/RW input exemplars (input atomic attribute level) Store Modeled Synthesis Respond to input Stimuli (emotional sensing) 5 > SD metric and ballon matrix  $\widetilde{D}$  metric as > atomic attributes as subspace projections > NN to capture N-D space cell correlation > AC as a dynamic metric in using d, t and > synthesis feedback from MV features on construction of CC limits on information (unknown) flow; and fidelity represented > correlated, non-orthogonal fractal axis expression (with N, N'; M, M' mapping) worldline, and expansion to N = infinity search strategy feedback in min(H) OD > OD as singular, linked points in N-D > class filtering using projections with > chunking of OD elements with user crn to minimize feedback cycle time OD Model Use and Dynamics > liquid/gas model on  $\rho(\bar{x}_m)$  density Synthesized OD Model Construction (known) flow and BW limits on data cells with Eq. (13) - (17) projections > NN, TC, and generalized decision asymmetric HOS, Hermite moment > subspace representations of N-D space with axis fidelity coupled to normalization, addresses linked to > AC for OD transformation with including concurrency utilization equivocation on C<sub>L</sub> latency cost; with HOS fidelity driven by OD viewoint to minimize entropy H > TC use of random seed, local density, and feature evaluation 2-D OD subspace projections modules for class filtering representation dynamics by CC, CF and Re. projected densities synthesis



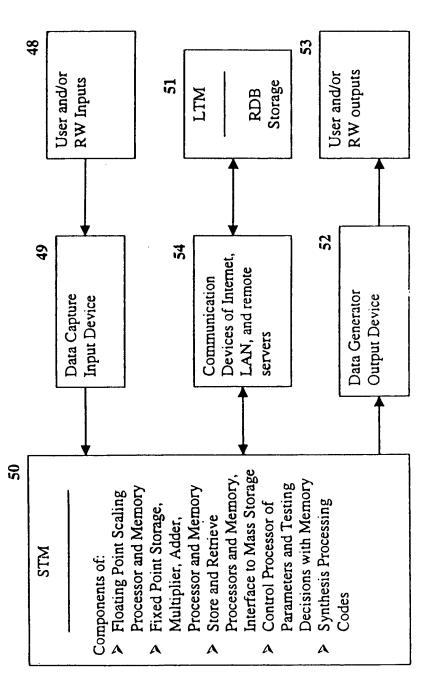


Figure 9. System Generic Block Diagram

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